



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBW6205G11451-3G

Job Sheet 190659



Part No: RBW6205G11451-3G

Job Qty: 16 pcs

Part Name: Clamp



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 2/12/19

Job Tracking No:

Due Date: ~~2/28/19~~ 03/08/2019

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG RBW6205G11451-3G REV 1 IPP REV A 18.02.15 NEW ISSUE FK VERIFY DP

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Sign-off
					Setup Hrs	Run Hrs		
92	Purchasing	16 pcs	2/28/19	2/28/19	0.00	0.00	Purchasing - 1 Purchasing - 2 Purchasing - 3	MAR 08 2019
94	Packaging 2-1 - Receive - B4B	16 pcs	2/28/19	2/28/19	0.00	0.00	Packaging 2 - 1 - B4B Packaging 2 - 2 - B4B Packaging 2 - 3 - B4B Packaging 2 - 5 - B4B Packaging 2 - 4 - B4B Packaging 2 - 6 - B4B Packaging 2 - 7 - B4B Packaging 2 - 8 - B4B Packaging 2 - 9 - B4B Packaging 2 - 10 - B4B Packaging 2 - 11 - B4B Packaging 2 - 12 - B4B Packaging 2 - 13 - B4B Packaging 2 - 14 - B4B Packaging 2 - 15 - B4B Packaging 2 - 16 - B4B Packaging 2 - 17 - B4B Packaging 2 - 18 - B4B Packaging 2 - 19 - B4B Packaging 2 - 20 - B4B Packaging 2 - 21 - B4B Packaging 2 - 22 - B4B Packaging 2 - 23 - B4B Packaging 2 - 24 - B4B Packaging 2 - 25 - B4B Packaging 2 - 26 - B4B Packaging 2 - 27 - B4B Packaging 2 - 28 - B4B	MAR 08 2019



Container No: S160812



Part: RBW6205G11451-3G

Job No: 190659

Serial No/Batch: S160812

Revision: 1

Inspector:

Exp Date:

Instructions:

Date: 03/08/19

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
96	QC 6	16 pcs	2/28/19	0.00 0.00	QC 6 - 42
					QC 6 - 9
					QC 6 - 68
					QC 6 - 61
108	Bandsaw - 1 - B4B <i>NOT REQUIRED</i>	16 pcs	2/28/19	0.00 0.00	Bandsaw - 1 - B4B
110	NV5000 - 1 - B4B <i>NOT REQUIRED</i>	16 pcs	2/28/19	0.00 2.67	NV5000 - 1 - B4B
					NV5000 - 2 - B4B
120	QC 2	16 pcs	2/28/19	0.00 0.00	QC 2 - 1
					QC 2 - 12
					QC 2 - 14
					QC 2 - 17
					QC 2 - 19
					QC 2 - 2
					QC 2 - 20
					QC 2 - 22
					QC 2 - 23
					QC 2 - 25
					QC 2 - 32
					QC 2 - 33
					QC 2 - 35
					QC 2 - 39
					QC 2 - 4
					QC 2 - 40
					QC 2 - 44
					QC 2 - 45
					QC 2 - 48
					QC 2 - 49
					QC 2 - 50
					QC 2 - 51
					QC 2 - 52
					QC 2 - 54
					QC 2 - 56
					QC 2 - 57
					QC 2 - 62
					QC 2 - 63
					QC 2 - 8
					QC 2 - 66
					QC 2 - 64
130	QC 8	16 pcs	2/28/19	0.00 0.00	QC 8 - 12
					QC 8 - 14
					QC 8 - 17
					QC 8 - 20
					QC 8 - 25
					QC 8 - 3
					QC 8 - 32
					QC 8 - 33
					QC 8 - 35
					QC 8 - 39
					QC 8 - 4
					QC 8 - 44
					QC 8 - 45

* NOTE : PARTS ORDERED
COMPLETED - AMMUNITION
INCLUDED

NOT REQUIRED

NOT REQUIRED

DAS
MAR 15 2019 68
9-89

<i>NOT REQUIRED</i>				QC 8 - 49	
				QC 8 - 58	
				QC 8 - 8	
				QC 8 - 9	
				QC 8 - 68	
				QC 8 - 67	
				QC 8 - 1 (A)	
				QC 8 - 47	
140	Outsource - 4 - Anodize	16 pcs	2/28/19	0.00 0.00	
150	Packaging 2-1 - Receive - B4B	16 pcs	2/28/19	0.00 0.00	Packaging 2 - 1 - B4B
<i>NOT REQUIRED</i>					Packaging 2 - 2 - B4B
					Packaging 2 - 3 - B4B
					Packaging 2 - 5 - B4B
					Packaging 2 - 4 - B4B
					Packaging 2 - 6 - B4B
					Packaging 2 - 7 - B4B
					Packaging 2 - 8 - B4B
					Packaging 2 - 9 - B4B
					Packaging 2 - 10 - B4B
					Packaging 2 - 11 - B4B
					Packaging 2 - 12 - B4B
					Packaging 2 - 13 - B4B
					Packaging 2 - 14 - B4B
					Packaging 2 - 15 - B4B
					Packaging 2 - 16 - B4B
					Packaging 2 - 17 - B4B
					Packaging 2 - 18 - B4B
					Packaging 2 - 19 - B4B
					Packaging 2 - 20 - B4B
					Packaging 2 - 21 - B4B
					Packaging 2 - 22 - B4B
					Packaging 2 - 23 - B4B
					Packaging 2 - 24 - B4B
					Packaging 2 - 25 - B4B
					Packaging 2 - 26 - B4B
					Packaging 2 - 27 - B4B
					Packaging 2 - 28 - B4B
					Packaging 2 - 29 - B4B
					Packaging 2 - 30 - B4B
					Packaging 2 - 31 - B4B
					Packaging 2 - 32 - B4B
					Packaging 2 - 33 - B4B
					Packaging 2 - 34 - B4B
					Packaging 2 - 35 - B4B
					Packaging 2 - 36 - B4B
160	QC 6	16 pcs	2/28/19	0.00 0.00	QC 6 - 42
<i>NOT REQUIRED</i>					QC 6 - 9
					QC 6 - 68
					QC 6 - 61
180	Packaging 3-1 - Stock - B4B	16 pcs	2/28/19	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
					Packaging 3 - 6 - B4B
					Packaging 3 - 7 - B4B
					Packaging 3 - 8 - B4B
					Packaging 3 - 9 - B4B
					Packaging 3 - 10 - B4B

DAS
28
9-89

				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
				QC 21 - SA - 21	DAS
				QC 21 - SA - 70	21
				QC 21 - SA - 53	9-85
190 QC 21 - SA	16 pcs	2/28/19	0.00 0.00		

MAR 18 2019

Part Op 92 - (Purchasing) 1- Issue P/O to Arrow Tech Machine Works P/O# _____ 2- Manufacture RBW6205G11451-
 Descriptions: 3G as per DWG 3- Certificate of conformity is required
 94 - (Receive & Inspect for Damage & Mat'l Certs)
 96 - (QC6- All purchased or subcontracted products)
 108 - (Bandsaw) 1- Cut blank at 8.25", 1 blank makes 6 parts
 110 - NV5000-1 (MORI SEIKI VERTICAL MACHINE #1) 1-Machine as per folio FB _____ FOLIO REV: _____
 _____ DWG REV: _____ 2-Deburr
 120 - (QC2- Inspect parts off machine FAI/FAIB)
 130 - (QC8- Inspect parts - second check)
 140 - (Outsource process-Anodize per QSI017 4.1.10.1) -Issue P/O to ATG: _____ -ANODIZE COLOR CLEAR,
 PER IAW MIL-A-8625F TYPE 2 CLASS 1, Water sealant -Certificate of Conformity is required
 150 - (Receive & Inspect for Damage & Mat'l Certs)
 160 - (QC6- All purchased or subcontracted products)
 180 - (Identify as per dwg & Stock Location: _____)
 190 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M6061T6B1.000X1.000	6061T6 Bar 1.000 X 1.000	10.9920 ft (.687 ea)	92-Purchasing	
RBW6205G11451-3GP	Clamp	16 Ea (1 ea)	92-Purchasing	5160810

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
92-Purchasing	M6061T6B1.000X1.000	11	48	0
	RBW6205G11451-3GP	16	0	0

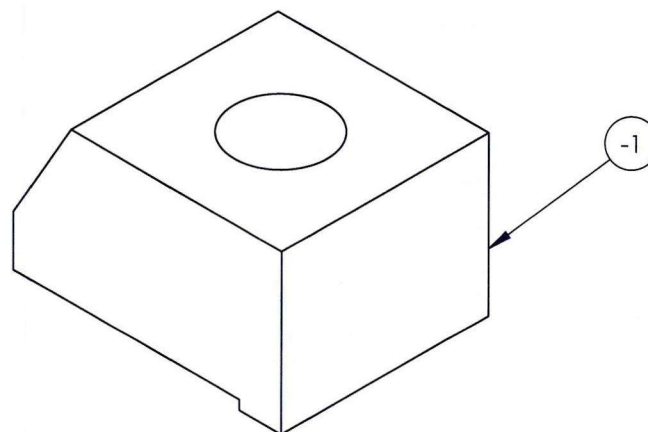
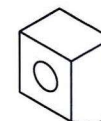
Part Specifications

Specifications could not be found.

Plex 2/12/19 2:54 PM Dart.lajeunesse.marie

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A		CH'D ENGRAVE NOTE ADDED S/N, MADE IN USA.	1/19/2010	RJC	RW
B		-1 CH'D BOM INFORMATION.	5/25/2011	RJC	RW
1	15-0174	-1 CH'D BOM QTY. WAS 8 IS 1, DELETED CLAMP SET.	7/15/2015	RJC	JAG



SUPER COPY
 ACTING TO
 BE THE WORKING
 UNCONTROLLED COPY
 SUBJECT TO AMENDMENT
 WITHOUT NOTICE
 ORDER NO. 190659N.W
 1902-13

NOTE:

1. REF. AGUSTA T/N: 3G6205G11451.
2. ALSO PART OF KIT RBW6205G15231-3G.

DART AEROSPACE	
TITLE CLAMP	
DWG NO. RBW6205G11451-3G	REV 1
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1	DRAWN BY: CLOUGH APPROVED: <i>D Weil</i> HEAT TREAT FINISH SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL AGUSTA
SCALE 2:1	DATE 4/30/2010 SHEET 1 OF 2

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	CLAMP	6061		2

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

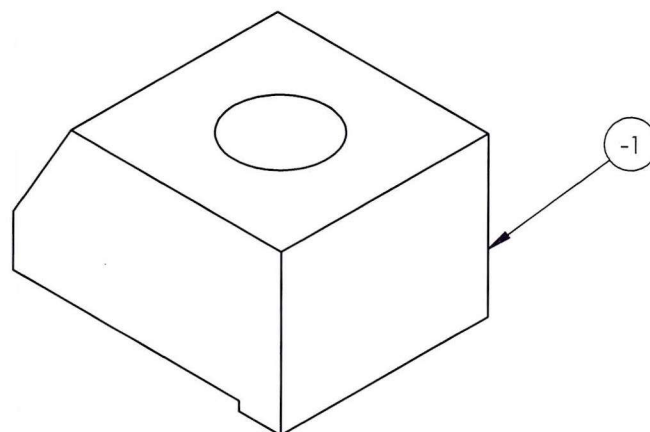
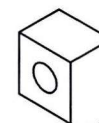
NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor		
			QC / QA Coordinator		
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A		CH'D ENGRAVE NOTE ADDED S/N, MADE IN USA.	1/19/2010	RJC	RW
B		-1 CH'D BOM INFORMATION.	5/25/2011	RJC	RW
1	15-0174	-1 CH'D BOM QTY. WAS 8 IS 1, DELETED CLAMP SET.	7/15/2015	RJC	JAG



NOTE:

1. REF. AGUSTA T/N: 3G6205G11451.
2. ALSO PART OF KIT RBW6205G15231-3G.

DART AEROSPACE	
TITLE CLAMP	
DWG NO. RBW6205G11451-3G	REV 1
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1	DRAWN BY: CLOUGH APPROVED <i>D Weil</i> HEAT TREAT FINISH SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL AGUSTA
SCALE 2:1	DATE 4/30/2010 SHEET 1 OF 2

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	CLAMP	6061		2



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO042620**



Supplier: ARR002-VU
Arrow Tech Machine Works
29751 E. Enid Road,
Unit C
Eugene, OR 97402 USA
Phone: 541-780-6938
Fax: 458-215-4938

PO No: PO042620

PO Date: 2/15/19

Due Date: 3/8/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Lussier, PatrickPhone:

Ship To:

Pymt Terms: Net 30

Freight Terms:

Special Comments:

Items													
Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	190661	RBW6205G13531-3GP			Screw Assembly As per Dwg RBW6205G13531-3G	Firmed	-	3/8/19	2 Ea	0 Ea	2 Ea	\$312.00/Ea	\$624.00
2	190660	RBW6205G12731-3GP			Upper Plate Assembly As Per Dwg RBW6205G12731-3G Rev. 3	Firmed	-	3/8/19	2 Ea	0 Ea	2 Ea	\$1,797.45/Ea	\$3,594.90
3	190659	RBW6205G11451-3GP			Clamp As Per Dwg RBW6205G11451-3G Rev. 1	Firmed	-	3/8/19	16 Ea	0 Ea	16 Ea	\$54.45/Ea	\$871.20
												Grand Total:	\$5,090.10

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Plex 2/15/19 9:17 AM dart.Lussier.Patrick



RECEIVED
H. Lussier

2/15/19



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO042620



Supplier: ARR002-VU
Arrow Tech Machine Works
29751 E. Enid Road,
Unit C
Eugene, OR 97402 USA
Phone: 541-780-6938
Fax: 458-215-4938

PO No: PO042620
PO Date: 2/15/19
Due Date: 3/8/19
**Purchase Order
Revision:**
Revision Date:
Ship-To Contact: Lussier, Patrick

Ship To:

Pymt Terms: Net 30
Freight Terms:
Special Comments:

Revision

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	190661	RBW6205G13531-3GP			Screw Assembly As per Dwg RBW6205G13531-3G	Firmed -		3/8/19	3 Ea	0 Ea	3 Ea	\$312.00/Ea	\$936.00
								3 X MAR 08 2019					
2	190660	RBW6205G12731-3GP			Upper Plate Assembly As Per Dwg RBW6205G12731-3G Rev. 3	Firmed -		3/8/19	3 Ea	0 Ea	3 Ea	\$1,797.45/Ea	\$5,392.35
								3 X MAR 08 2019					
3	190659	RBW6205G11451-3GP			Clamp As Per Dwg RBW6205G11451-3G Rev. 1	Firmed -		3/8/19	16 Ea	0 Ea	16 Ea	\$54.45/Ea	\$871.20
								16 X MAR 08 2019					
												Grand Total:	\$7,199.55

Order Notes

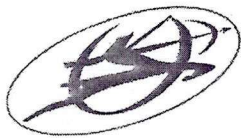
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- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
- A049 SUPPLIER AWARENESS

Patrick Lussier

Plex 2/21/19 10:34 AM dart.Lussier.Patrick



**PHGE Machineworks dba
Arrowtech Machineworks**
29751 E Enid Rd. Unit C
Eugene, Oregon 97402
Phone: (541) 780-6938
Fax: (458) 215-4938

Packing Slip

NO. 453

Date: 3/7/2019
PO Ref: 042620
Ship via: Fedex Priority

Bill To:
Dart Aerospace
1270 Aberdeen St. Hawkesbury, ON
CANADA K6A 1K7

Ship To:
Dart Aerospace
1271 Aberdeen St. Hawkesbury, ON
CANADA K6A 1K8

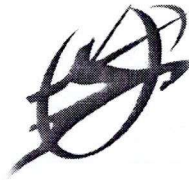
Qty	Item	Part No.
3 ✓	Screw Assembly	RBW6205G13531-3G ✓
3 ✓	Upper Plate Assembly	RBW6205G12731-3G ✓
16 ✓	Clamp	RBW6205G11451-3G ✓

Received by: _____

Packaged by: _____

Checked by: AW

Thank You



ARROW TECH MACHINE WORKS

Certificate of Conformance

Your Purchase Order No:042620 ✓ Dated: 3/7/2019

Our Order / Job No:042620-3AWT Order Qty:16 ✓

Part Name: CLAMP

Part Number: RBW6205G11451-3G ✓

Lot Size: N/A Ship Date: 3/7/2019

We certify that these parts shipped to you are of domestic or international manufacture and conform to all requirements of the Purchase Order. These parts have been manufactured and inspected in accordance with all required specifications, instructions and drawings. Any applicable specifications are listed below:

Drawing Number: RBW6205G11451-3G Rev: 1

Material Size and Type:-1/ 6061 ALUM.

Material Specifications: ALUM.: ASTM B221

Heat Treatment: N/A

Plating/Finish: CLEAR ANODIZE: MIL-A-8625F, TYPE II, CLASS I

Mercury Contamination: The material used to process this order has not come in contact with mercury or mercury bearing instruments.

Date: 3/7/19

Signed: *Hernan M. Sald*

PHGE Machine Works LLC dba Arrow Tech Machine Works
29751 E. Enid Rd. Unit C Eugene, Oregon 97402
Main: (541) 780-6938 | Fax: (458) 215-4938
www.atechmachineworks.com